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| Application No. | Applicant(s)   |  |
|-----------------|----------------|--|
| 09/911,012      | SULAKHE ET AL. |  |
| Examiner        | Art Unit       |  |
| Brian D Nguyen  | 2661           |  |

| √ | Rejected | ı | (Thro |
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| _ | (Through numeral)<br>Cancelled |
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| N | Non-Elected  |   | Α | Appeal   |
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| Cla      | aim      | Date     |          |   |                 |          |                | Date Claim Date                                  |          |           |          |          |                 |          |           | Claim Date |          |           |          |          |   |          |            |           |          |           |          |           |          |          |           |          |
|----------|----------|----------|----------|---|-----------------|----------|----------------|--|----------|-----------|----------|----------|-----------------|----------|-----------|------------|----------|-----------|----------|----------|---|----------|------------|-----------|----------|-----------|----------|-----------|----------|----------|-----------|----------|
|          | <u>m</u> | 2        |          |   |                 |          |                |  |          |           |          | <u>a</u> |                 |          |           |            | П        | $\neg$    | ٦        |          | 1 |          |            |           |          |           |          |           |          |          |           |          |
| Final    | Original | 3/28/05  |          |   |                 |          |                |  |          |           | Final    | Original |                 |          |           |            |          |           |          |          |   | Final    | Original   |           |          |           |          |           |          |          |           |          |
| 证        | Ö        | 32       |          |   |                 | ł        |                | ļ  |          |           | ΙŒ       | ٦        |                 |          |           |            |          | ı         | - 1      |          |   | 证        | Örič       |           |          |           |          |           |          |          |           |          |
|          | L        | <u> </u> |          | _ | _               | <u> </u> | <u> </u>       | <u> </u>   | Ш        | _         |          |          | Ш               | Щ        |           | Ш          |          | _         | _        |          | 4 |          |            |           |          |           |          |           |          |          |           |          |
| <u> </u> | 1        | +        |          |   | <u> </u>        | ┡        | <u> </u>       | <u> </u>   | Щ        |           |          | 51       | Ш               |          |           |            | $\dashv$ | _         |          | _        | 4 |          | 101        |           |          |           |          |           |          |          | _         |          |
| -        | 2        | +        |          |   | ļ               | _        | _              | ┡  | Ш        | _         |          | 52       |                 | $\Box$   |           | Ш          | _        | _         | _        |          | _ |          | 102        |           |          |           |          |           | Ш        |          |           |          |
|          | 3        | +        | _        |   | <u> </u>        | <u> </u> | <u> </u>       | H  | Н        | _         | -        | 53       | Н               |          |           |            | _        | -         | 4        | _        | _ |          | 103        |           | -        |           |          |           |          | _        | _         |          |
|          | 4        | +        | Н        |   | ├_              | _        | ⊢              | -  | $\vdash$ | _         | -        | 54       | Н               |          |           | _          | -        | -         |          |          | 4 | _        | 104        | -         |          | _         |          |           |          |          |           |          |
| <u> </u> | 5        | +        | Н        | _ | -               | -        | ┝              | H  | Н        |           | <u> </u> | 55<br>56 |                 |          |           | $\vdash$   | $\dashv$ | -         | -        |          | 4 | -        | 105        |           | -        | _         | _        | _         |          | $\dashv$ |           | _        |
| <b></b>  | 6<br>7   | +        | H        | _ | ┢               | ┢        | ┢              |  | $\vdash$ |           |          | 57       | Н               |          | _         | Н          | -        | -+        | $\dashv$ | +        | - | <u> </u> | 106<br>107 |           |          | -         |          | _         |          |          | $\dashv$  |          |
|          | 8        | +        | Н        |   | -               |          | $\vdash$       |  | $\vdash$ |           | -        | 58       | -               | -        | $\vdash$  | $\vdash$   | -        | $\dashv$  | $\dashv$ | _        | ┨ | -        | 107        |           | $\dashv$ | $\dashv$  |          |           |          | $\dashv$ | -         |          |
|          | 9        | +        | Н        |   | $\vdash$        | $\vdash$ | ├              | <del>                                     </del> | $\dashv$ | $\dashv$  | -        | 59       | Н               | -        | _         |            | -i       | -         |          | -        | - |          | 109        | $\dashv$  | -        | $\dashv$  | _        |           | $\neg$   |          | $\dashv$  |          |
|          | 10       | +        | H        |   |                 | ┢╌       | <del> </del>   | Н  | $\dashv$ |           |          | 60       | $\vdash$        | $\neg$   | _         | $\vdash$   | _        | _         | _        | _        | 1 |          | 110        | $\exists$ | $\dashv$ | $\dashv$  |          |           | $\dashv$ | ᅱ        | $\dashv$  | _        |
|          | 11       | +        | Н        |   |                 | -        | ┢              | $\vdash$   |          | _         |          | 61       | -               |          | _         | $\dashv$   | _        | ┪         | 1        | +        | 1 |          | 111        | $\dashv$  | $\dashv$ | $\neg$    |          |           |          | -        | -         | -        |
| <b>—</b> | 12       | +        | Н        | _ |                 |          | Т              |  | $\vdash$ | $\dashv$  |          | 62       | Н               |          |           | $\vdash$   |          | _         |          | $\dashv$ | 1 |          | 112        |           | -        | $\dashv$  |          |           |          | $\dashv$ | $\dashv$  |          |
|          | 13       | +        | М        |   |                 |          |                | 1  | $\vdash$ | $\dashv$  |          | 63       | П               | $\neg$   |           | $\vdash$   | _        | $\dashv$  | 7        | $\top$   | 1 | <b></b>  | 113        | $\neg$    |          | $\exists$ |          | -         |          |          | $\dashv$  |          |
|          | 14       | +        |          |   |                 |          |                |  |          | $\dashv$  |          | 64       |                 |          |           | H          |          | $\dashv$  | 寸        |          | 1 |          | 114        | $\neg$    |          |           |          |           |          | _        | $\dashv$  |          |
|          | 15       | +        |          | _ | Ĺ               |          |                |  |          |           |          | 65       |                 |          |           |            |          |           |          |          | 1 |          | 115        | $\neg$    |          |           |          |           |          | $\neg$   |           |          |
|          | 16       | +        |          |   |                 |          |                |  |          |           |          | 66       |                 |          |           |            |          | ヿ         | ヿ        |          | 1 |          | 116        |           |          |           |          |           |          | $\neg$   |           |          |
|          | 17       | +        |          |   |                 |          |                |  |          |           |          | 67       |                 |          |           |            |          | ヿ         | $\neg$   |          | 1 |          | 117        |           |          | $\neg$    |          |           |          | 一        | Ī         |          |
|          | 18       | +        |          |   |                 |          |                |  |          |           |          | 68       |                 |          |           |            |          |           |          |          | ] |          | 118        |           |          |           |          |           |          |          |           |          |
|          | 19       |          |          |   |                 |          |                |  |          |           |          | 69       |                 |          |           |            |          |           |          |          | ] |          | 119        |           |          |           |          |           |          |          |           |          |
|          | 20       |          | Ш        |   |                 |          |                |  |          | _         |          | 70       | Ш               |          |           |            |          |           |          |          |   |          | 120        |           |          |           |          |           |          |          |           |          |
|          | 21       |          | Ш        |   |                 | L        |                |  |          | _         |          | 71       | Ш               |          |           |            |          |           | _        | 丄        | ╛ |          | 121        |           |          |           |          |           |          |          |           |          |
|          | 22       | _        |          |   |                 | Ļ.       |                |  | $\Box$   |           |          | 72       |                 | _        |           |            |          | _         | _        |          |   |          | 122        |           |          |           |          |           |          |          |           |          |
|          | 23       |          |          |   | _               |          |                |  |          | _         | <u> </u> | 73       | Ш               | _        |           |            | _        | 4         | _        | _ _      | ╛ |          | 123        | $\dashv$  |          |           |          |           |          | _        |           |          |
|          | 24       |          |          |   |                 |          | _              | Ш  |          | _         | -        | 74       | Ш               |          |           | $\Box$     | _        | _         | 4        |          | 4 | L        | 124        | _         |          | _         |          |           |          |          |           | _        |
|          | 25       |          | -        |   | _               | $\vdash$ |                | $\vdash$   | $\dashv$ | _         | ļ        | 75       | $\sqcup$        | _        | _         |            |          | $\dashv$  | -        | +        | ↲ |          | 125        | $\dashv$  | _        | _         |          |           | _        |          | _         | _        |
|          | 26<br>27 |          | $\vdash$ |   | -               | _        | _              | Н  | _        | 4         |          | 76       | $\vdash$        |          | $\dashv$  |            | -        | -         | -        |          | 4 | <u> </u> | 126        |           | -        | $\dashv$  |          |           | _        | _        | _         | 4        |
|          | 28       | $\vdash$ |          |   | -               | $\vdash$ | -              | Н  | -        | $\dashv$  | -        | 77<br>78 | $\vdash$        |          |           |            | -        | $\dashv$  |          | +        | - |          | 127<br>128 |           |          | $\dashv$  |          | _         |          |          |           | $\dashv$ |
|          | 29       | -        | $\vdash$ |   | $\vdash$        | $\vdash$ | H              | $\vdash$   | -        | $\dashv$  | -        | 79       | -               | $\dashv$ |           | $\dashv$   | +        | $\dashv$  | $\dashv$ |          | - |          | 129        | -         | $\dashv$ |           | _        | -         |          | $\dashv$ | $\dashv$  | $\dashv$ |
| $\vdash$ | 30       | -        | $\vdash$ |   | $\vdash$        | -        |                | Н  | $\pm$    | $\dashv$  |          | 80       | ┝╌              | $\dashv$ | -         | $\dashv$   | $\dashv$ | $\dashv$  | $\dashv$ |          | 4 |          | 130        | -         | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$  | -        | $\dashv$ | $\dashv$  | -        |
|          | 31       | _        | $\vdash$ |   | $\vdash$        |          | $\vdash$       | $\vdash$   | +        | $\dashv$  |          | 81       | $\vdash$        | $\dashv$ | $\dashv$  | $\dashv$   | $\dashv$ | $\dashv$  | ┪        |          | 1 | -        | 131        | $\dashv$  |          | $\dashv$  |          | -         |          | +        | -         | -        |
|          | 32       |          |          |   | $\vdash$        |          | $\vdash$       | Н  | $\dashv$ | _         |          | 82       |                 |          | $\neg$    | $\dashv$   | -        | $\dashv$  | 7        | -        | 1 | -        | 132        | $\dashv$  |          | $\dashv$  |          |           | ┰        | $\dashv$ | -         | -        |
| ·        | 33       |          | $\dashv$ |   |                 | $\vdash$ |                | H  | - t      |           |          | 83       | H               |          |           | -          | $\dashv$ | _         | +        | 1        | 1 |          | 133        |           |          | ┪         |          | _         | 1        |          | $\dashv$  | _        |
|          | 34       |          |          |   | П               |          | П              | П  | $\dashv$ | $\exists$ |          | 84       | Ħ               | _        | $\dashv$  | $\dashv$   | $\dashv$ | $\dashv$  | $\dashv$ |          | 1 |          | 134        | $\dashv$  | $\dashv$ | $\dashv$  | $\neg$   | $\neg$    | $\dashv$ | $\dashv$ | $\dashv$  | -        |
|          | 35       |          |          |   |                 |          |                | П  | 寸        | T         |          | 85       | П               |          |           |            | $\neg$   | $\exists$ | T        |          | 1 |          | 135        | $\dashv$  | $\dashv$ |           |          | $\dashv$  | $\dashv$ | $\dashv$ |           | $\dashv$ |
|          | 36       |          |          |   |                 |          |                |  |          | ╗         |          | 86       | П               |          | $\exists$ |            |          |           | 1        |          | 1 |          | 136        | $\neg$    |          | 7         |          | $\exists$ | 一        | 1        | $\dashv$  | $\dashv$ |
|          | 37       |          |          |   |                 |          |                |  |          |           |          | 87       |                 |          |           |            |          |           |          |          | ] |          | 137        |           | 丁        |           |          |           |          |          | $\exists$ |          |
|          | 38       |          |          |   |                 |          |                |  |          |           |          | 88       |                 |          |           |            |          |           | I        |          |   |          | 138        |           |          |           |          |           |          |          |           |          |
|          | 39       |          |          |   |                 |          | Ш              |  |          | _]        |          | 89       |                 |          | $\Box$    |            |          | $\perp$   | I        |          |   |          | 139        |           |          |           |          |           |          |          |           |          |
|          | 40       |          |          |   | Ш               |          |                |  |          | $\Box$    |          | 90       | Ш               |          | $\Box$    | $\Box$     |          | $\bot$    | I        |          | 1 |          | 140        |           |          |           |          |           |          | $\Box$   | $\Box$    |          |
|          | 41       |          | $\Box$   |   | Ш               | Ш        | Щ              | Ш  | _        | _         | ·        | 91       | Ш               |          |           |            |          | $\dashv$  | $\perp$  |          | 1 | <u></u>  | 141        |           |          |           |          |           | [        | _[       | [         |          |
|          | 42       |          |          |   |                 |          |                | $\sqcup$   | _        | _         | <u> </u> | 92       | $\sqcup$        | _        |           |            |          | $\perp$   | _        |          | 1 | L        | 142        | _         |          | _         |          |           | _        | _        | _         | _        |
| $\sqcup$ | 43       | Щ        | $\dashv$ |   | $\square$       | _        | L              | Щ  | _        | 4         | <u> </u> | 93       | $\vdash \vdash$ |          | _         | _          | $\dashv$ | 4         | 4        | Щ        | - | <u> </u> | 143        |           | _        | _         |          | _         | _        | _        |           | _        |
|          | 44       | -        |          |   | $\vdash$        | $\sqcup$ | $\square$      | $\sqcup$   |          | _         | <u> </u> | 94       | Н               | _        |           |            | $\dashv$ | $\perp$   | $\dashv$ |          | - | $\vdash$ | 144        | _         | _        | 4         |          |           | 4        | _        | _         | 4        |
| $\vdash$ | 45       | -1       |          |   | $\vdash \dashv$ | Ш        | Ш              |  | -        | 4         | <u> </u> | 95       | $\vdash \vdash$ | _        | _         | _          |          | 4         | $\dashv$ |          | - | $\vdash$ | 145        | _         | _        | _         |          |           | _        | _        | _         | _        |
|          | 46<br>47 | $\dashv$ |          |   | Н               | $\vdash$ | $\vdash\vdash$ |  | $\dashv$ | $\dashv$  |          | 96<br>97 | $\vdash \vdash$ |          | -         | -+         | $\dashv$ | +         | $\dashv$ | +        | - | -        | 146        |           | $\dashv$ | 4         | _        | _         |          | _        |           | 4        |
|          | 48       | $\dashv$ |          | _ | Н               | $\vdash$ | $\vdash$       | $\vdash \vdash$                                  | $\dashv$ |           | -        | 98       | $\vdash$        | -        | -         | -          | $\dashv$ | +         | $\dashv$ |          | 4 | $\vdash$ | 147        | -         | -+       |           |          |           |          |          | -         |          |
|          | 49       |          | $\dashv$ |   | $\vdash$        | $\vdash$ |                | $\vdash \vdash$                                  | $\dashv$ | $\dashv$  |          | 98       | $\vdash \vdash$ | $\dashv$ | $\dashv$  | $\dashv$   | $\dashv$ | $\dashv$  | $\dashv$ |          | - | $\vdash$ | 148        | $\dashv$  | -        | $\dashv$  | $\dashv$ | $\dashv$  |          | $\dashv$ | $\dashv$  |          |
| -        | 50       |          | $\dashv$ |   | ┝╌┤             | $\vdash$ | $\vdash$       | $\vdash \vdash$                                  | +        | $\dashv$  | <u> </u> | 100      | $\vdash \vdash$ | $\dashv$ | $\dashv$  | $\dashv$   | $\dashv$ | +         | $\dashv$ | +        | 1 | $\vdash$ | 149<br>150 | $\dashv$  | $\dashv$ | $\dashv$  |          |           | $\dashv$ | -        | +         |          |
|          |          |          |          |   | L               | L        | L              | ᆫᆜ   |          |           |          | IUU      | ш               |          |           |            |          |           |          | L_       | J |          | 130        | - 1       | - 1      | - 1       | 1        | - 1       | - 1      | - 1      | - 1       |          |